

TOBACCO INDUSTRY RESEARCH COMMITTEE  
150 EAST FORTY SECOND STREET NEW YORK 17, N.Y.

(Cf. #89R1  
Activated 10/1/55  
Renewed 9/1/56)

Application For Research Grant

Date: April 15, 1958

1. Name of Investigator: Dr. Caroline Bedell Thomas
2. Title: Associate Professor of Medicine
3. Institution & Address: The Johns Hopkins School of Medicine  
710 North Washington Street  
Baltimore 5, Maryland
4. Project or Subject:
  - a. Studies of Genetic Differences between Smokers and Nonsmokers
  - b. Studies of Psychological Differences between Smokers and Nonsmokers as Shown by Comparison of Figure Drawings.
5. Detailed Plan of Procedure (Use reverse side if additional space is needed): See Part C attached;  
Plans for the future. (Part A: Progress in special smoking studies.  
Part B: Progress report for National Heart Institute Grant  
Appendix I: new paper on familial and epidemiologic aspects of coronary disease and hypertension.  
Appendix II: new paper on the ballistocardiographic smoking test.)

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## 6. Budget Plan:

For detailed explanation  
see Part C p. 4

Salaries	\$ 5,500.00
Expendable Supplies	222.25
Permanent Equipment	1,500.00
Overhead	4,278.75
Other	
Total	11,500.00

7. Anticipated Duration of Work: **Two years**

## 8. Facilities and Staff Available:

Dr. C. Lockard Conley and Dr. Julius R. Krevans, who are in charge of the blood bank, have given us permission to make use of blood bank donors and blood group data in the manner indicated. There is ample work space available in conjunction with our major project. The staff collaborators have been indicated above. A part-time statistician will be available.

9. Additional Requirements: **None**

## 10. Additional Information (Including relation of work to other projects and other sources of supply):

The aims of the project outlined above are in harmony with those of Grant H-1891 (C4) entitled "Presursors of Hypertension and Coronary Artery Disease" awarded by the National Heart Institute. The funds from that source do not include most of the items covered by the budget given above. Where similar items exist in each of the two budgets, it is because the budget from Grant H-1891 (C4) is insufficient to meet the total expense of a given item, and the two budgets will be used in such a way that they supplement each other.

Signature /s/ Caroline Dedell Thomas  
Director of Project

/s/ Samuel B. Asper, Jr. Associate  
Business Officer of the Institution Dean

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